

Chief Secretary's Office, Adelaide, December 24th, 1891.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.
J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of November, 1886-1891.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.												Total for 1891.
* Population, Nov. 1	301,843	306,991	305,291	309,171	312,286		317,912												
Births.....	870	851	792	792	772	815	909												9,920
Rate per cent.	·288	·277	·259	·256	·247	—	·286												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncertified causes of Death.		
All causes	309	330	316	283	292	306	485	96	25	36	79	79	140	30	—	38	20		3,750
Rate per cent.	·102	·107	·104	·092	·094	—	·153	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	61	55	57	40	44	—	125	26	3	13	20	18	40	5	—	—	—		
II. Parasitic	—	3	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—		
III. Dietic	5	4	3	2	2	—	7	1	—	—	3	2	1	—	—	—	—		
IV. Constitutional..	49	48	54	48	53	—	62	4	2	4	24	13	14	1	—	—	—		
V. Developmental..	29	28	28	18	23	—	43	6	—	—	—	—	22	15	—	—	—		
VI. Local	123	134	134	143	141	—	199	33	18	17	28	38	59	6	—	—	—		
VII. Violence	19	23	18	16	15	—	19	3	1	2	4	5	2	2	—	—	—		
VIII. Ill-defined and not specified causes	23	30	20	15	13	—	30	23	1	—	—	3	2	1	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.

Causes of Deaths registered in the Month of November, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	4	Accidents of childbirth....	—	2
Measles	—	—	V.			Diseases of locomotive system	—	4
Scarlet fever	—	1	Premature birth.....	5	—	Diseases of integumentary system.....	—	1
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	4	80	Congenital defects.....	1	—	(Accident.)		
Whooping-cough	2	—	Old age	—	37	Fracture and contusion....	—	8
Diphtheria	—	10	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Apoplexy	—	10	Cut, stab	—	—
Enteric fever	—	3	Epilepsy	—	—	Burn and scald	—	3
Simple cholera	—	—	Convulsions	8	4	Poison	—	—
Diarrhoea, dysentery.....	19	3	Other diseases of brain and nervous system	4	16	Drowning	—	3
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	3	1
Venereal affections.....	—	—	Diseases of circulatory system	2	28	Otherwise	—	—
Erysipelas	—	—	Croup	1	3	(Homicide.)		
Pyæmia and septicæmia	—	2	Bronchitis	2	23	Murder and manslaughter..	—	—
Puerperal fever	—	—	Pneumonia	3	36	(Suicide.)		
Other zymotic diseases	1	—	Pleurisy	—	2	Gunshot wound	—	1
II.			Other diseases of respiratory system	1	4	Cut, stab	—	—
Thrush	—	—	Dentition	3	1	Poison	—	—
Worms and other parasitical diseases	—	—	Quinsy, sore throat	—	1	Drowning	—	—
III.			Enteritis	4	3	Hanging	—	—
Privation—want of breast milk	1	—	Peritonitis	—	3	Otherwise	—	—
Alcoholism	—	6	Diseases of liver.....	1	4	VIII.		
IV.			Other diseases of digestive system.....	4	7	Dropsy	—	1
Rheumatic fever and rheumatism of heart	—	—	Diseases of lymphatic systems and of ductless glands	—	1	Debility, atrophy, inanition	23	2
Rheumatism	—	2	Diseases of urinary system	—	13	Mortification	—	1
Gout	—	—	Diseases of generative system	—	—	Tumor	—	1
Cancer, malignant disease	—	14				Abscess	—	—
Tabes mesenterica	1	1				Hæmorrhage	—	—
Tubercular meningitis	1	3				Sudden, cause unascertained	—	—
Phthisis	1	31				Other ill-defined and not specified causes	—	2
Serofula tuberculosis	1	3						

Return of Births and Deaths registered in City of Adelaide in the Month of November, 1886-91.

Years	1886.	1887.	1888.	1889.	1890.	Average of Five Years.	1891.											Total for 1891
Population, Jan. 1st	37,730	35,680	36,219	36,400	37,189		37,727											
Births	80	96	91	90	66	85	115											1,133
Rate per cent.....	·212	·269	·251	·247	·177	—	·305											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertifi- ed causes of death.	
All causes	67	68	80	59	54	66	86	19	3	3	16	16	27	2	—	1	—	851
Rate per cent.....	·178	·191	·221	·162	·145	—	·228	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	13	12	17	2	6	—	19	6	—	1	5	1	6	—	—	—	—	
II. Parasitic	—	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	4	2	—	1	1	—	4	1	—	—	2	—	1	—	—	—	—	
IV. Constitutional..	11	16	15	13	11	—	13	1	—	2	3	5	2	—	—	—	—	
V. Developmental...	2	6	7	6	5	—	7	—	—	—	—	—	5	2	—	—	—	
VI. Local	29	24	31	27	26	—	38	6	3	—	6	10	13	—	—	—	—	
VII. Violence	3	4	3	4	4	—	—	—	—	—	—	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	5	3	6	5	—	—	5	5	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of November, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Scrofula tuberculosis	—	1	Accidents of childbirth	—	—
Scarlet fever	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Relapsing fever	—	—				Diseases of integumentary system	—	—
Influenza	1	10	V.					
Whooping-cough	—	—	Premature birth	—	—	VII. (Accident.)		
Diphtheria	—	1	Cyanosis	—	—	Fracture and contusion	—	—
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	2	Old age	—	7	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	—
Diarrhoea, dysentery	5	—	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	2	Drowning	—	—
Venereal affections	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	3	2	Otherwise	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	6	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	4	(Suicide.)		
II.			Croup	—	—	Gunshot wound	—	—
Thrush	—	—	Bronchitis	1	3	Cut, stab	—	—
Worms and other parasitical diseases	—	—	Pneumonia	—	2	Poison	—	—
III.			Pleurisy	—	—	Drowning	—	—
Privation—want of breast milk	1	—	Other diseases of respiratory system	—	—	Hanging	—	—
Alcoholism	—	3	Dentition	—	—	Otherwise	—	—
IV.			Quinsy, sore throat	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Enteritis	—	—	Dropsy	—	—
Rheumatism	—	1	Peritonitis	—	—	Debility, atrophy, inanition	5	—
Gout	—	—	Diseases of liver	1	1	Mortification	—	—
Cancer, malignant disease ..	—	3	Other diseases of digestive system	—	2	Tumor	—	—
Tabes mesenterica	—	—	Diseases of lymphatic sys- tems and of ductless glands	—	1	Abscess	—	—
Tubercular meningitis	—	1	Diseases of urinary system	—	8	Hæmorrhage	—	—
Phthisis	1	6	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of November, 1891.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	37,727	6,136	6,671	7,664	8,952	3,610	4,694
Persons to an acre	10·4	10·7	10·1	13·9	12·5	7·5	7·2
Births	115	16	12	27	40	9	11
Male	62	11	10	15	14	6	6
Female	53	5	2	12	26	3	5
Deaths	72	12	7	19	18	11	5
Male	38	6	4	13	6	6	3
Female	34	6	3	6	12	5	2
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	17	1	2	3	6	2	3
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	3	1	—	1	1	—	—
iv. Constitutional Diseases	10	—	2	3	2	2	1
v. Developmental Diseases	6	2	—	2	—	1	1
vi. Local Diseases	31	7	2	9	7	6	—
vii. Violence.....	—	—	—	—	—	—	—
viii. Ill-defined and not specified causes	5	1	1	1	2	—	—
Percentage of Deaths to population of each Ward	·191	·196	·105	·248	·201	·305	·107

Causes of Deaths registered in the Month of November, 1891.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	1	4	Accidents of childbirth	—	—
Measles	—	—	Scrofula tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	1	9	V.					
Whooping-cough	—	—	Premature birth	—	—			
Diphtheria	—	1	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	1	Old age	—	6	Fracture and contusion	—	—
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	5	—	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	2	Burn and scald	—	—
Veneral affections.....	—	—	Epilepsy	—	—	Poison	—	—
Erysipelas	—	—	Convulsions	3	2	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system.....	1	5	Suffocation	—	—
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	4	(Homicide.)		
II.			Croup	—	—	Murder and manslaughter ..	—	—
Thrush	—	—	Bronchitis	1	3	(Suicide.)		
Worms and other parasitical diseases	—	—	Pneumonia ..	—	2	Gunshot wound	—	—
III.			Pleurisy	—	—	Cut, stab	—	—
Privation — Want of breast milk.....	1	—	Other diseases of respiratory system	—	—	Poison	—	—
Alcoholism	—	2	Dentition	—	—	Drowning	—	—
IV.			Quinsy, sore throat	—	—	Hanging	—	—
Rheumatic fever and rheumatism of heart	—	—	Enteritis	—	—	Otherwise	—	—
Rheumatism	—	—	Peritonitis	—	—	VIII.		
Gout	—	—	Diseases of liver	1	1	Dropsy	—	—
Cancer, malignant disease ..	—	3	Other diseases of digestive system	—	1	Debility, atrophy, inanition	5	—
Tabes mesenterica	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Mortification.....	—	—
Tubercular meningitis	—	1	Diseases of urinary system ..	—	5	Tumor	—	—
			Diseases of generative system	—	—	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

NOVEMBER, 1891.

The highest temperature in the shade at the Adelaide Observatory during the month was $99^{\circ}\cdot 2$ on the 25th ; and the lowest, $44^{\circ}\cdot 9$, on the 23rd. The mean temperature of the month was $66^{\circ}\cdot 7$.

The greatest range of the thermometer in one day, $41^{\circ}\cdot 7$, took place on the 25th, viz., from a maximum of $99^{\circ}\cdot 2$ to a minimum of $57^{\circ}\cdot 5$; the lowest range, $14^{\circ}\cdot 0$, on the 20th.

The mean height of the barometer was $29\cdot 934$ inches; the maximum, $30\cdot 267$ inches, occurred on the 29th ; and the minimum, $29\cdot 623$ inches, on the 26th.

Observatory, Adelaide, December 8th, 1891.

C. TODD, Observer.